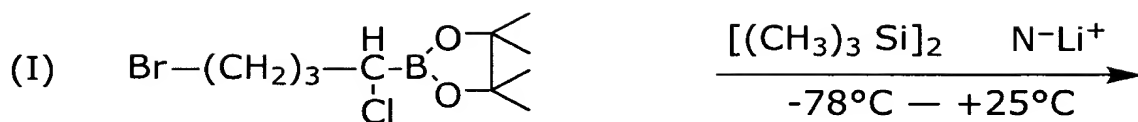
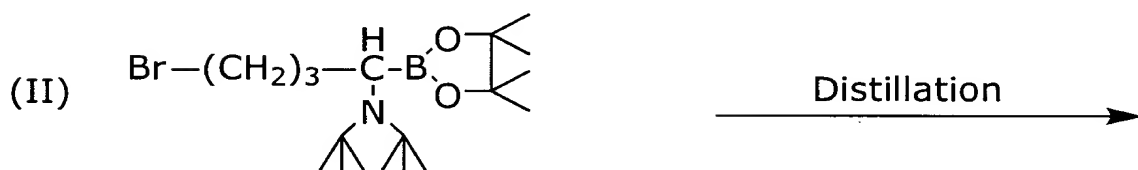




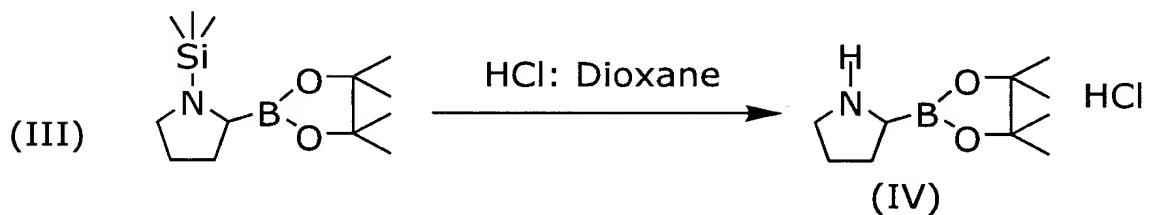
1/2



4-bromo-1-chlorobutyl boronate pinacol



4-bromo-1[(bistrimethylsilyl) amino] butyl boronate pinacol



1-trimethylsilyl-boroProline pinacol

(IV) boroProline-pinacol-HCl

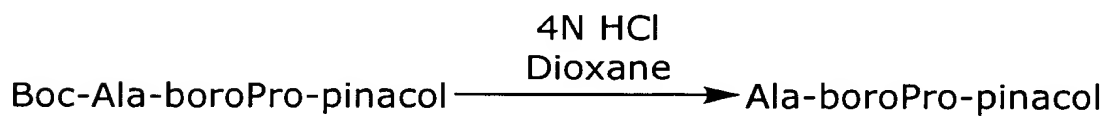
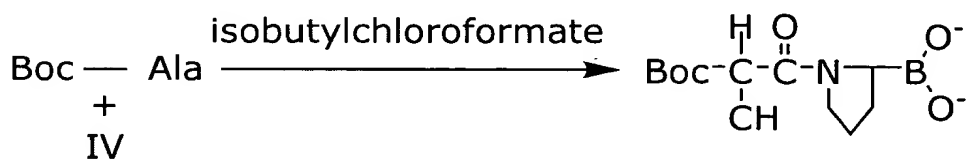


FIG. 1



2/2

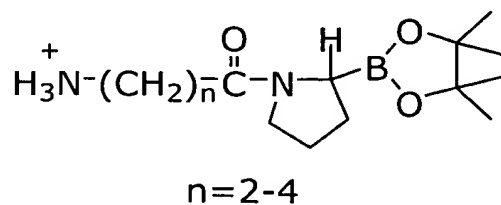
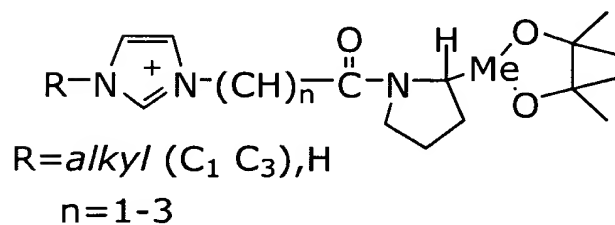
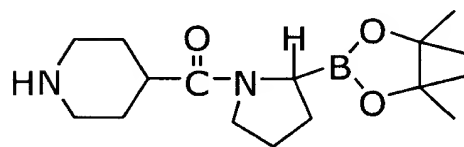
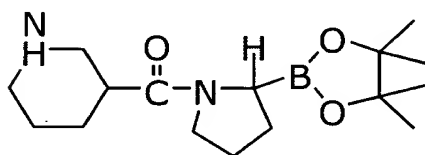
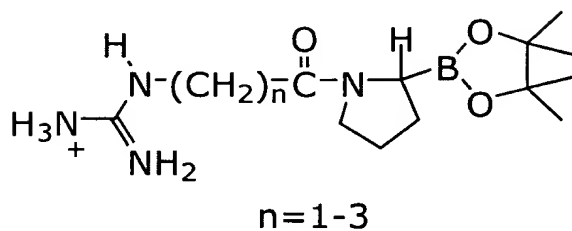
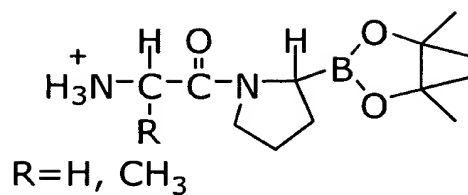


FIG. 2